

Figure 2

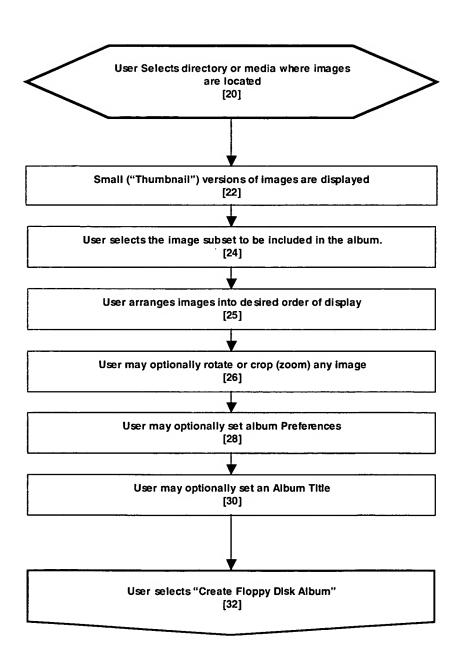
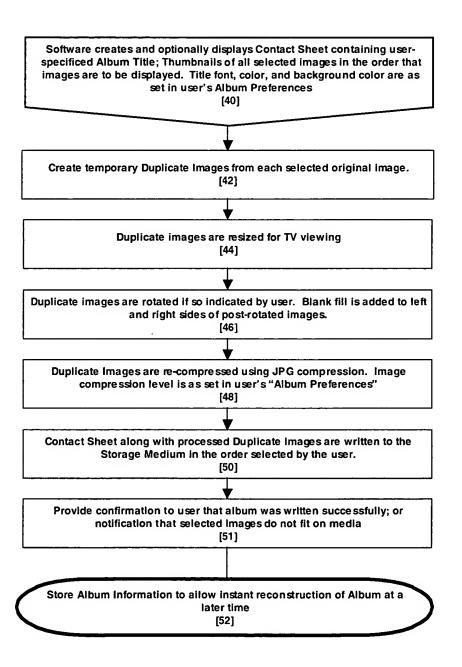


Figure 3





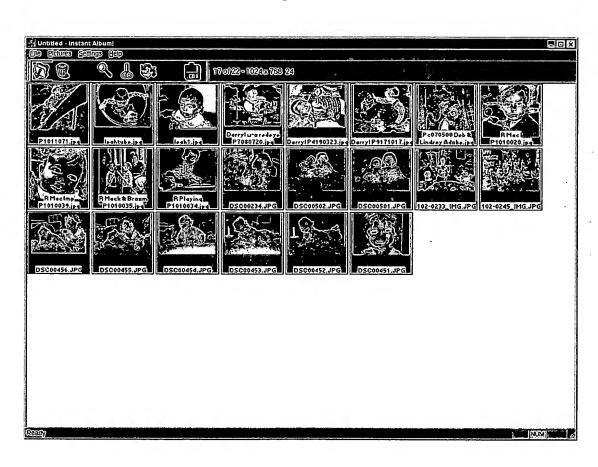






Figure 6

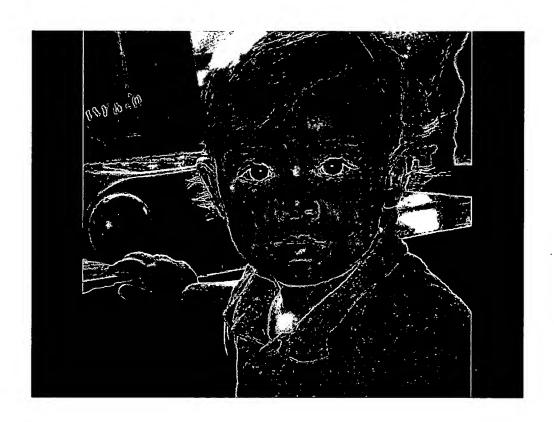
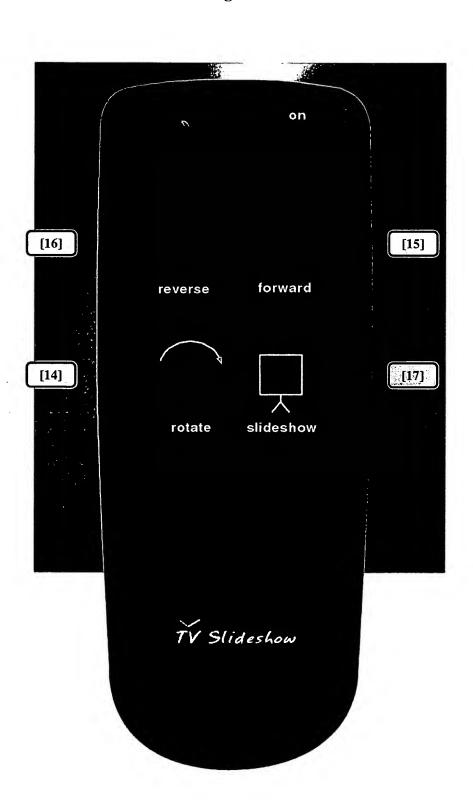


Figure 7

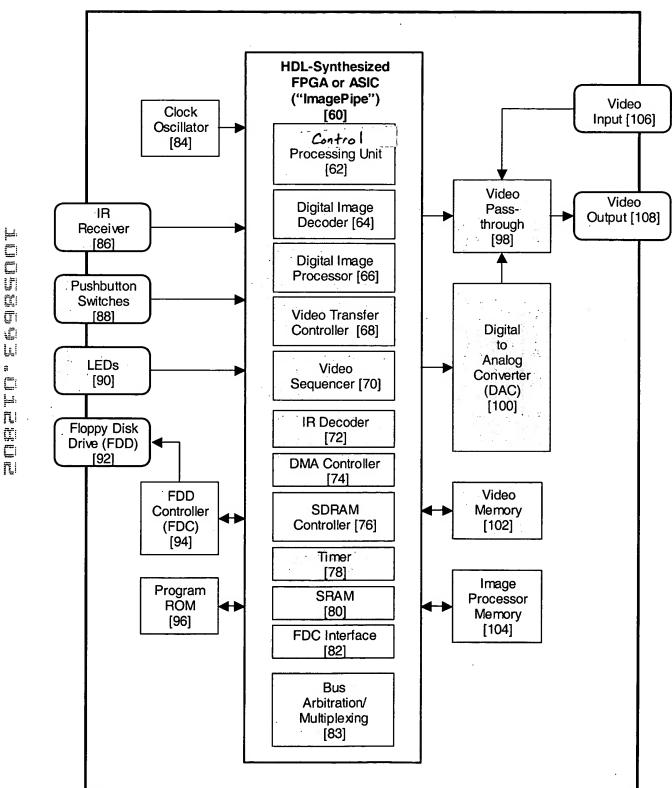


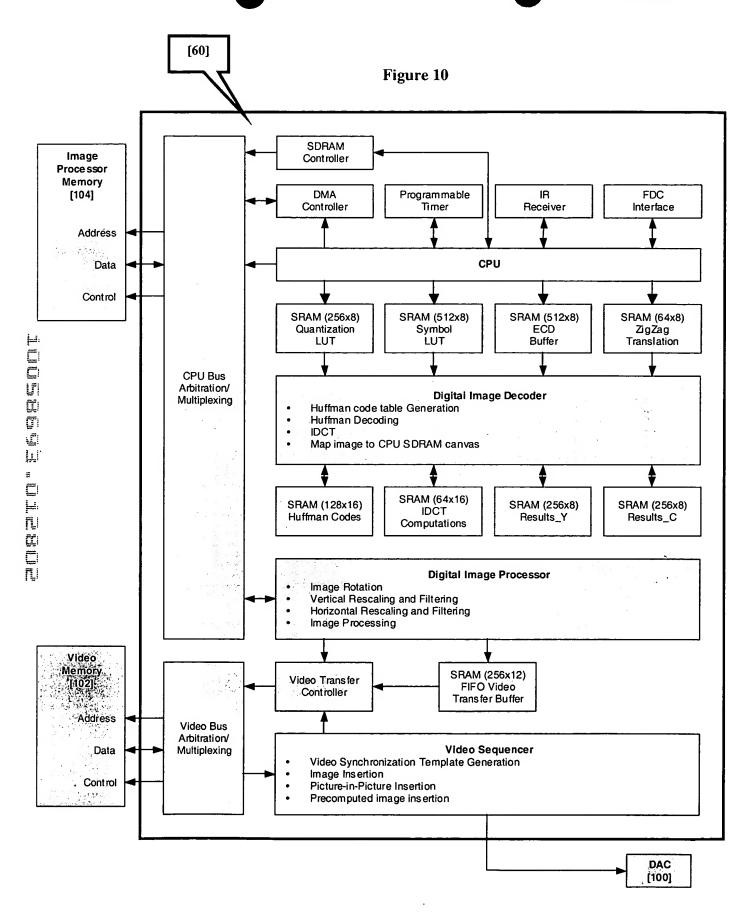
Figure 8



8 

Figure 9





Video Line Counter

Video SDRAM (image data)

Video Sequencer
Control
Loop

Broad EQ Pulse Generator

Sequencer
Control
Loop

Sync/Colorburst Generator

Blanking Interval Generator

Blanking Interval Generator

Precomputed Image data
(lines, borders, text)

Video Transfer Controller

Write Enable

Figure 12

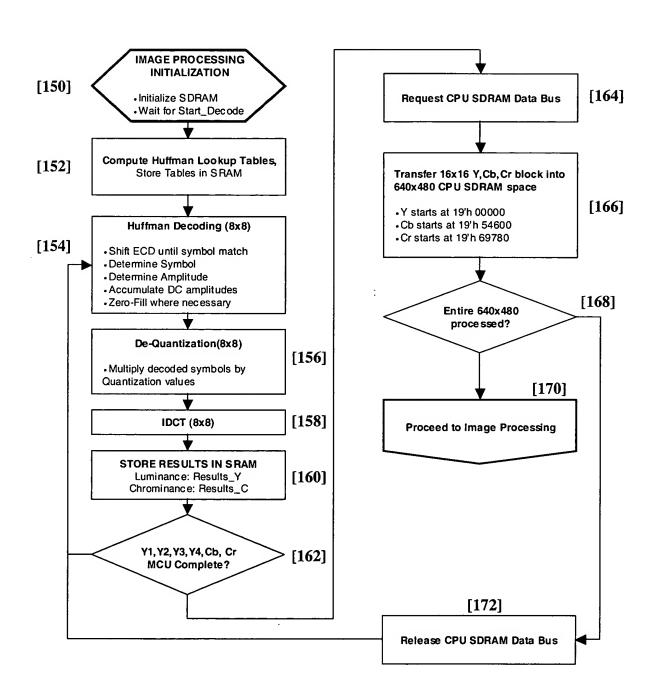


Figure 13

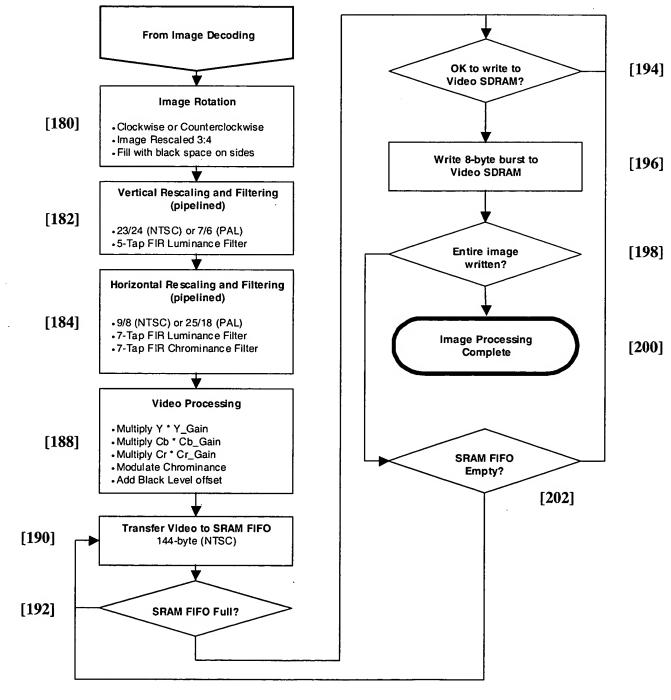


Figure 14

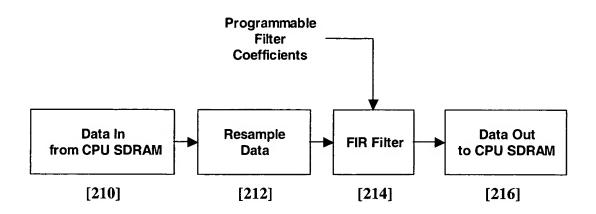


Figure 15

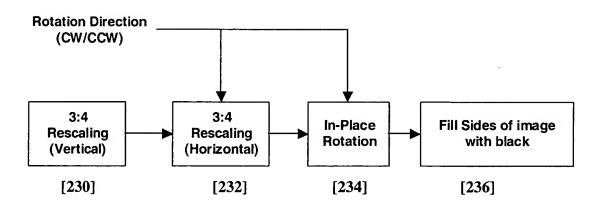


Figure 16

